

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	2070	((coefficient near2 thermal near2 expansion) with (high\$3 or low\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:39
S30	3603	((coefficient near2 thermal near2 expansion) with (high\$3 or low\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:39
S31	4724	S29 or S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:39
S32	8	S31 and 324/761.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:39
S33	10	S31 and 324/760.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:40
S34	17	S32 or S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:40
S35	1	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:40
S36	73	(bimetal or (bi adj metal) or bi-metal) and (probe adj card)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:41
S37	1	S29 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:41
S38	0	S30 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 15:41
S39	1	((("5225777") or ("2002105347"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:04
S40	2	((("5225777") or ("20020105347"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:05
S41	95	(probe with made with different with material)	USPAT	OR	OFF	2008/05/08 16:07
S42	8	(probe with made with different with material) and (coefficient near2 thermal near2 expansion)	USPAT	OR	OFF	2008/05/08 16:07
S43	1	(probe with made with different with bond\$3) and (coefficient near2 thermal near2 expansion)	USPAT	OR	OFF	2008/05/08 16:11
S44	1	paresh.xa. and (shape with memory)	USPAT	OR	OFF	2008/05/08 16:12

S45	22	("20010011897"   "5486771"   "5524619"   "5555422"   "5611874"   "5619177"   "5693982"   "5772105"   "5831820"   "5841291"   "5891577"   "5917240"   "5936418"   "6019166"   "6043667"   "6049217"   "6049267"   "6053925"   "6133744"   "6242929"   "6246245"). PN. OR ("6577147"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:13
S46	20	("4035007"   "4518444"   "4808246"   "5213111"   "5242002"   "5272486"   "5276455").PN. OR ("5611874").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:27
S47	18	("20020002369"   "20020052155"   "20020105347"   "20020113612"   "20030173944"   "20030224663"   "20040024399"   "3996511"   "4787752"   "5387872"   "5457392"   "5801441"   "5893713"   "5906628"   "6242929"   "6504223"   "6577147"   "6637110").PN. OR ("7176703").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:32
S48	2	("4423376"   "6294922"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:45
S49	1	"20020105347"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:45
S50	4	"6791345"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:46
S51	6	("4423376"   "4528500"   "5800184"   "6294922"). PN. OR ("6791345"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 16:48
S52	4	("20020113612"   "6577147"   "6791345"   "7176703").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/14 20:58
S53	18	(MACHI DA and KAZUMI CHI).in.	US-PGPUB; USPAT	OR	OFF	2008/09/14 21:07
S54	4	S53 and (thermal with expansion)	US-PGPUB; USPAT	OR	OFF	2008/09/14 21:07
S55	9	(URATA near ATSUO).in.	US-PGPUB; USPAT	OR	OFF	2008/09/14 21:11

S56	3	S55 and (thermal with expansion)	US-PGPUB; USPAT	OR	OFF	2008/09/14 21:13
S57	16	(US-20080054916-\$ or US-20020113612-\$ or US-20020105347-\$ or US-20050099195-\$).did. or (US-5903161-\$ or US-5225777-\$ or US-5114402-\$ or US-5090956-\$ or US-5177438-\$ or US-6577147-\$ or US-7176703-\$ or US-5611874-\$ or US-5524619-\$ or US-6287399-\$ or US-4518444-\$ or US-6791345-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/14 21:19
S58	1	S57 and scrub\$4	USPAT	OR	OFF	2008/09/14 21:20
S59	95	(thermal with expansion) and scrub\$4 and "324"/\$. ccls.	USPAT	OR	OFF	2008/09/14 21:23
S60	91	(thermal with expansion) and wip\$4 and "324"/\$. ccls.	USPAT	OR	OFF	2008/09/14 21:24
S61	19	S59 and S60	USPAT	OR	OFF	2008/09/14 21:24
S62	167	S59 or S60	USPAT	OR	OFF	2008/09/14 21:24
S63	148	S62 not S61	USPAT	OR	OFF	2008/09/14 21:31
S64	13	S63 and (match\$3 near (thermal or coefficient))	USPAT	OR	OFF	2008/09/14 21:32
S65	127	prob\$4 and (match\$3 near (thermal or coefficient))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 21:34
S66	1	"20080054916"	US-PGPUB	OR	OFF	2008/09/14 21:47
S67	72	NATIONAL near INSTITUTE near2 MATERIALS near2 SCIENCE	USPAT	OR	OFF	2008/11/07 19:07
S68	6	S67 and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:09
S69	7	JAPAN near2 ELECTRONIC near2 MATERIALS near2 CORPORATION	USPAT	OR	OFF	2008/11/07 19:12
S70	0	S69 and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:13
S71	4	JAPAN near2 ELECTRONIC near2 MATERIALS near2 CORPORATION	US-PGPUB	OR	OFF	2008/11/07 19:13

S72	97	NATIONAL near INSTITUTE near2 MATERIALS near2 SCIENCE	US-PGPUB	OR	OFF	2008/11/07 19:13
S73	6	S72 and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:14
S74	2	(machida near kazumichi) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:15
S75	1	(machida near kazumichi) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:15
S76	1	(urata near atsuo) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:16
S77	2	(urata near atsuo) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:16
S78	0	(konno near takeshi) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:17
S79	1	(konno near takeshi) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:17
S80	2	(ishida near akira) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:18
S81	3	(ishida near akira) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:18
S82	1	(egashira near mitsuru) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:21
S83	0	(egashira near mitsuru) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:22
S84	0	(kibayashi near mikihiiko) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:22
S85	1	(kobayashi near mikihiiko) and (thermal near2 coefficient)	US-PGPUB	OR	OFF	2008/11/07 19:22
S86	0	(kobayashi near mikihiiko) and (thermal near2 coefficient)	USPAT	OR	OFF	2008/11/07 19:22
S87	1	(ishida near akira) and (thermal near2 coefficient)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/07 19:23
S88	0	(machida near kazumichi) and (thermal near2 coefficient)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/07 19:24

S89	50	("6826854" "7069622" "7261474" "7344140" "20040117948" "20050029875" "20060290069" "20080054916" "4086605" "5309131" "5351128" "5452904" "5600515" "5944539" "6166762" "6290425" "6292308" "6545575" "6600219" "6737718" "6828736" "6908312" "6936957" "6937514" "6945473" "6958543" "7070465" "7290913" "20010003052" "20010038107" "20010048125" "20020050622" "20020121685" "20030011293" "20030033735" "20030141824" "20030176808" "20040029427" "20040074153" "20040075113" "20040166701" "20040212008" "20050002705" "20050036820" "20050174427" "20050229678" "20050255622" "20060042744" "20060044840" "20060094305" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 19:28
S89	3	S89 and (thermal near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 19:32
S91	0	"200201053473"	US-PGPUB; USPAT	OR	OFF	2008/11/08 11:52
S92	1	"20020105347"	US-PGPUB; USPAT	OR	OFF	2008/11/08 11:53

S93	19	((US-20080054916-\$ or US-20020113612-\$ or US-20020105347-\$ or US-20050099195-\$ or US-20010021290-\$).did. or (US-5903161-\$ or US-5225777-\$ or US-5114402-\$ or US-5090956-\$ or US-5177438-\$ or US-6577147-\$ or US-7176703-\$ or US-5611874-\$ or US-5524619-\$ or US-6287399-\$ or US-4518444-\$ or US-6791345-\$ or US-7254889-\$ or US-6980013-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/03/27 13:41
S94	5	("20020113612"   "20050099195"   "6577147"   "6791345"   "7176703").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:41
S95	18	((KAZUMI CHI) near2 (MACHI DA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:41
S96	163	((KAZUMI CHI) near2 (MACHI DA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:42
S97	9	((ATSUO) near2 (URATA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:42
S98	30	((ATSUO) near2 (URATA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:42
S99	111	((TAKESHI) near2 (KONNO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:42
S100	248	((TAKESHI) near2 (KONNO)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:42
S101	94	((AKI RA) near2 (ISHI DA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:42
S102	558	((AKI RA) near2 (ISHI DA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:42
S103	7	((MITSURU) near2 (EGASHI RA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:43
S104	37	((MITSURU) near2 (EGASHI RA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:43
S105	9	((MIKIHIKO) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:43
S106	36	((MIKIHIKO) near2 (KOBAYASHI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:43
S107	1231	S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 and (thermal near2 expansion near2 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 13:45

S108	1251	S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 not (thermal near2 expansion near2 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 13:45
S109	5	(S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106) and (thermal near2 expansion near2 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 13:46
S110	1246	(S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106) not (thermal near2 expansion near2 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/27 13:46
S111	192	324/761.ccls.	US-PGPUB	OR	OFF	2009/03/27 13:52
S112	11	324/761.ccls. and (thermal near2 expansion near2 coefficient)	US-PGPUB	OR	OFF	2009/03/27 13:52
S113	3	324/761.ccls. and (shape near memory near2 alloy)	US-PGPUB	OR	ON	2009/03/27 13:55
S114	6	324/761.ccls. and (shape near memory near2 alloy)	USPAT; USOCR	OR	ON	2009/03/27 13:57
S115	66	324/761.ccls. and (thermal near2 expansion near2 coefficient)	USPAT; USOCR	OR	OFF	2009/03/27 13:58

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